

Novel molecular compounds which have an excellent performance in the technical fields where a useful substance is selectively separated, chemically stabilized, rendered nonvolatile or gradually releasable, powdered, or otherwise treated. The molecular compounds are produced from a phenol derivative represented by general formula (I), e.g., 3,3'-bis(phenylsulfonyl)-4,4'-dihydroxydiphenyl sulfone or 2,4-bis(phenylsulfonyl)phenol, as a constituent compound.

$$R_1$$
 R_2
 R_3
 R_5
 R_4
 R_1
 R_2
 R_3